



14230 U.S.PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.: SC12505TP
First Inventor: Michael Sadd et al.
Title: MULTI-BIT NON-VOLATILE MEMORY DEVICE AND METHOD THEREFOR
Express Mail Label No.: EV322115290US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

00727 U.S.PTO
10/769228

013004

APPLICATION ELEMENTS
(see MPEP chapter 600 concerning
utility patent application contents)

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
See 37 CFR 1.27
3. ☒ Specification Total Pages
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table,
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure
4. ☒ Drawing(s) Total Sheets
5. Oath or Declaration
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37
CFR 1.63(d)) (for continuation/ divisional
with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet under 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large
table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence
(if applicable, all necessary)
a. ☐ Computer Readable Form (CFR)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-4 (2 copies);
ii. ☐ or paper
c. ☐ Statements verifying identify of above
copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet &
document(s))
10. ☐ 37 CFR 3.73(b) ☐ Power of Attorney
Statement (when there is an assignee)
11. ☐ English Translation Document (if
applicable)
12. ☒ IDS, Copies of IDS Citations
PTO/SB /08 &
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach
form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.
Prior Appl. information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|--|---|--|----------------|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label <input type="text" value="23125"/> | | or <input type="checkbox"/> Correspondence address below | |
| Name | Daniel D. Hill | | |
| Address | Motorola, Inc. - Law Department 7700 W. Parmer Lane, MD: TX32/PL02 | | |
| City | Austin | State | Texas |
| Country | U.S.A. | Telephone | (512) 996-6839 |
| Name | Daniel D. Hill | Registration No. | 35,895 |
| SIGNATURE | Date | | 1-30-04 |

| | | | |
|--|----------|--------------------------|----------------------|
| FEE TRANSMITTAL Patent fees are subject to annual revision | | <i>Complete if Known</i> | |
| | | Application Number | 10/393,065 |
| | | Filing Date | March 20, 2003 |
| | | First Named Inventor | Michael Sadd |
| | | Examiner Name | Chandra P. Chaudhari |
| | | Group Art Unit | 2813 |
| TOTAL AMOUNT OF PAYMENT | (\$ 770) | Attorney Docket No. | SC12505TP |

| | |
|--------------------------|------------------------------------|
| METHOD OF PAYMENT | FEE CALCULATION (continued) |
|--------------------------|------------------------------------|

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 502117

Deposit Account Name Motorola, Inc.

☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | 770 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 770) |

2. EXTRA CLAIM FEES

| | | | | | | | | | |
|--------------------|---|-------------------|----|---|---|----------------|-----|---|---|
| Total Claims | 6 | Previously Paid** | 20 | = | X | Fee from below | 18 | = | 0 |
| Independent Claims | 1 | | 3 | = | X | | 84 | = | 0 |
| Multiple Dependent | | | | | | | 280 | = | |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|---|----------|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 | |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid | |
| 1204 | 84 | 2204 | 42 | * Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | * Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$ 0) |

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
*For Reissues, see above

SUBMITTED BY

| | |
|-------------------|----------------|
| Name (Print/Type) | Daniel D. Hill |
| Signature | |

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | |
|---------------------|-----------------|----------------|-----------------|--|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late Provisional filing | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte Reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of IDS | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

* Reduced by Basic Filing Fee paid **SUBTOTAL (3)** (\$)

| | |
|---------------------------------|----------------|
| Complete (if applicable) | |
| Registration No. | 35,895 |
| Telephone | (512) 996-6839 |
| Date | 1-30-04 |